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PRELIMINARY OAK NO 1, MISSION 4037, DETAILS TO
FOLLOW IN A LATER OAK EDITION.

THIS IS A PRELIMINARY OAK CABLE BASED ON SELECTED MATERIALS
FROM KH-7 MISSION 4037, DATED 23-30 MAY 1967. PART 1 REPORTS ON
HIGH INTEREST MILITARY TARGETS OBSERVED IN THE MIDDLE EAST, PART 2
ON CHINA AND NORTH VIETNAM, AND PART 3, ON OTHER TARGETS, PRI-
MARILY IN THE USSR. ANALYSIS IS CONTINUING.

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GROUP 1
Excluded from automatic
downgrading and
declassification

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PART 1.

1. IN EGYPT, [REDACTED], AT SHARM AS SHAYK, 1 POSSIBLE 6-GUN SITE AND 1 POSSIBLE 4-GUN SITE ARE OBSERVED, BOTH UNOCCUPIED. EXTENSIVE TRENCHING IS NOTED IN THE AREA OF THE FORMER (1956) COASTAL DEFENSE POSITION. NO GUNS ARE OBSERVED. THIRTY CARGO TRUCKS ARE VISIBLE IN THE VICINITY OF THE PORT AREA. EIGHT SMALL UNIDENTIFIED COMBATANTS ARE AT SHARM AS SHAYK AND 1 PROBABLE RIVER PF, 1 PROBABLE BANGOR PF, 2 LCM, AND SEVERAL FREIGHTERS AND TANKERS ARE AT AS SUWAYS PORT. TWO CRATE AND 1 HOUND ARE AT RAS UMM SID AIRFIELD. THE JABAL HAMZI SSM TEST COMPLEX IS ENTIRELY COVERED AND A NEW STATIC TEST STAND IS OBSERVED UNDER CONSTRUCTION.

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2. IN JORDAN, [REDACTED] SCATTERED VEHICLE ACTIVITY IS OBSERVED NEAR AQABA. NO ACTIVITY OBSERVED IN THE JORDAN RIVER BASIN NORTH OF AMMAN TO THE SYRIAN BORDER. FOUR OCEAN FREIGHTERS AND 2 COASTAL FREIGHTERS ARE AT AL AQABA PORT.

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3. IN YEMEN ON 26 MAY, 1 T-43 MSF, 2 P-4 PT, 2 PROBABLE POLUCHAT, AND 1 YP ARE AT AL HUDAYDAH PORT.

4. IN SYRIA [REDACTED] EXTENSIVE TRENCHING AND STRONGPOINTS ARE OBSERVED ALONG THE SYRIAN/ISRAELI BORDER. AT LEAST ONE 4-GUN ARTILLERY POSITION AND NUMEROUS VEHICLES IN REVETMENTS ARE VISIBLE.

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PART 2.

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2. PART OF THE SHUANG-CHENG-TZU MISSILE TEST CENTER, INCLUDING THE 4 SSM COMPLEXES, THE MAIN SUPPORT BASE AND OPERATIVE SUPPORT AREAS IS OBSERVED ON FAIR, PARTIALLY CLOUDY PHOTOGRAPHY. AN ERECTED MISSILE AND ACCOMPANYING TRANSPORTER-ERECTOR ARE SEEN ON PAD A-1 ON 29 MAY COVERAGE. AT COMPLEX B, THE GANTRY IS LOCATED OVER THE LAUNCH POSITION.

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3. THE SECOND NITROGLYCERIN LINE IS COMPLETE AT THE TAI-YUAN SOLID PROPELLANT PRODUCTION FACILITY AND NEW EARTHEN REVETMENTS HAVE BEEN COMPLETED IN THE TEST AREA.

4. NORTH VIETNAM IS COVERED BY 15 FRAMES OF PHOTOGRAPHY WITH AN ESTIMATED 30 PERCENT CLOUD COVER. OF THE 166 KNOWN SAM SITES, 28 ARE OBSERVED IN CLOUD-FREE AREAS. FOUR SITES ARE OCCUPIED, HAI PHONG A06-2, A29A-2, A33A-2 AND B01A-2. THE REMAINING 24 SITES ARE UNOCCUPIED.

5. NAVAL ACTIVITY OBSERVED IN CHINA INCLUDES 2 KIANGNAN-CLASS DE AT CHAN-CHIANG NAVAL BASE, 2 UNIDENTIFIED SUBMARINES UNDER CONSTRUCTION AT KIANGNAN SHIPYARD, SHANG-HAI, 3 KRONSTADT PC, 10 SHANGHAI PTF, AND 11 P-4 PT AT YU-LIN NAVAL BASE, AND 1 HAI-NAN PC AND 4 SHANGHAI PTF AT SHAN-TOU NAVAL BASE.

PART 3.

1. PORTIONS OF 18 OF THE 24 KNOWN DEPLOYED ICBM COMPLEXES ARE OBSERVED. INTERPRETATION OF 3 IS LIMITED BY SCATTERED-TO-HEAVY CLOUDS. TYPE IIID SINGLE SILOS ARE NEWLY IDENTIFIED AT YEDROVO, KOZELSK, AND KOSTROMA. SOME OF THESE NEW SITES ARE OBSERVED ON BOTH A SUMMARY OF THE NUMBER OF NEWLY IDENTIFIED SITES WILL BE PUBLISHED WHEN THE PI READOUT IS COMPLETE FOR BOTH MISSIONS. YEDROVO NOW HAS A TOTAL OF 4 TYPE IIID GROUPS IDENTIFIED, KOZELSK 4 AND KOSTROMA 3.

ALL NEW CONSTRUCTION AT THESE COMPLEXES APPEARS NORMAL FOR TYPE IIID SITES. TATISHCHEVO PROBABLE LAUNCH SITE 142 IS NO LONGER CONSIDERED A VALID SITE AND IS BEING DROPPED FROM NPIC LISTINGS. WITH THIS DELETION, TATISHCHEVO IS ROUNDED OFF AT 11 FULL GROUPS.

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2. AT BOTH IMENI GASTELLO LAUNCH SITE 17C, AND UZHUR LAUNCH SITE 21D, THE CONTROL SITES FOR THEIR RESPECTIVE GROUPS, CONSTRUCTION ON THE L-SHAPED ELECTRONICS FACILITY HAS BEEN ABANDONED AND THE FENCES REALIGNED SO THAT THE EXTREMITIES OF

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THE "L" ARE NOT INCLUDED. THE CONTROL BUNKER AND SILOS AT THESE SITES ARE NOW COMPLETE. THIS IS THE FIRST INSTANCE WHERE TYPE IIIC CONTROL SITES HAVE BEEN COMPLETED WITHOUT "L" ELECTRONICS FACILITIES. SIMILAR CHANGES IN THE COURSE OF CONSTRUCTION HAVE BEEN OBSERVED AT SEVERAL TYPE IIID GROUP CONTROL SITES INCLUDING YEDROVO 11I AND OLOVYANNAYA 55I AND 60J.

3. PARTS OF THE TYURATAM MISSILE TEST CENTER, INCLUDING PORTIONS OF COMPLEXES B, F, G, AND LAUNCH GROUPS K, L, M AND N ARE OBSERVED THROUGH SCATTERED-TO-HEAVY CLOUDS. CONSTRUCTION CONTINUES AT THE SITES OF LAUNCH GROUP M AND THIS IS THE BEST VIEW TO DATE OF THE RECTANGULAR HEADWORKS.

4. AT PLESETSK MISSILE & SPACE CENTER, THE EASTERNMOST LAUNCH SITES ARE OBSERVED. CONSTRUCTION IS CONTINUING ON SINGLE SILO LAUNCH SITE 17 AND ALTHOUGH THE SILO HEADWORKS ARE CIRCULAR, THE SITE IS CONSIDERABLY DIFFERENT FROM TYPE IIID FACILITIES. BECAUSE OF THIS, THE SINGLE SILOS AT PLESETSK WILL NO LONGER BE REFERRED TO AS TYPE IIID SITES. PROBABLE LAUNCH SITE 14 IS CONFIRMED AS A ONE PAD SOFT SITE SIMILAR IN CONFIGURATION AND ORIENTATION TO ONE-HALF OF LAUNCH SITE 11. A SINGLE SILO IS NEWLY IDENTIFIED APPROXIMATELY 1,000 FEET TO THE EAST OF LAUNCH SITE 23. BOTH SITES ARE IN AN EARLY STAGE OF CONSTRUCTION CONSISTING OF SILO CORINGS ON THIS COVERAGE. A COMMON FENCE ENCLOSES BOTH LAUNCH SITE 15 AND LAUNCH SITE 21. LAUNCH SITE 15 CONSISTS OF THREE SILOS UNDER CONSTRUCTION WHILE LAUNCH SITE 21, PREVIOUSLY BELIEVED TO CONSIST OF TWO SILOS, IS IN ACTUALITY TWO SOFT PADS. IN SUMMARY, 15 LAUNCH POINTS HAVE NOW BEEN CONFIRMED IN THE EASTERN PORTIONS OF PLESETSK MISSILE & SPACE CENTER; 5 SOFT LAUNCH PADS AND 10 SILOS. THE CONFIGURATION AND STATUS OF PROBABLE LAUNCH SITE 12 REMAINS UNDETERMINED.

5. AT SARY-SHAGAN ANTIMISSILE TEST CENTER, LAUNCH COMPLEX A

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AND PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2, AT LEAST 11 PROBABLE LONG RANGE SAM MISSILES ARE OBSERVED. A PROBABLE LONG RANGE SAM ENGAGEMENT RADAR IS IDENTIFIED ON A PAD ADJACENT TO THE CENTRAL CONTROL BUILDING AT ELECTRONICS SITE C, LAUNCH COMPLEX A.

6. THE SARY-SHAGAN ASAT/SPACE TRACKING RADAR FACILITY IS COVERED BY CLEAR, STEREO PHOTOGRAPHY OF GOOD INTERPRETABILITY. THE DOME HAS BEEN REMOVED FROM IN FRONT OF THE CONTROL BUILDING AT DUAL HEN HOUSE A AND IS PROBABLY THE SAME DOME OBSERVED ON THIS MISSION IN FRONT OF THE CENTER OF THE LEFT ANTENNA AT DUAL HEN HOUSE B.

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7. AT KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, THE SSM LAUNCH FACILITIES AND THE AKHTUBINSK/VLADIMIROVKA AIRFIELD ARE COVERED BY CLEAR PHOTOGRAPHY. SS-1 SCUD UNITS ARE PARKED IN THE TROOP TRAINING AREA, 3 MISSILE EXERCISES (1 SS-5, 1 SS-4, AND 1 POSSIBLE SS-4) ARE OBSERVED AT COMPLEX C. THREE SILOS CAN BE CONFIRMED AT LAUNCH AREA 6-C. AT THE SAM RANGEHEAD, ACTIVITY IS SEEN AT ALL OF THE LAUNCH FACILITIES, AND PARTICULARLY AT THE SA-1 (HERRINGBONE) LAUNCH SITE WHERE 8 SA-1 GUILD MISSILES ARE ERECTED AT THEIR LAUNCH POINTS AND 28 ADDITIONAL PROBABLE MISSILES AND/OR TRANSPORTERS ARE SEEN THROUGHOUT THE HERRING-BONE SITE.

8. AT THE KORDON TRAINING CENTER, AT LEAST 15 AND POSSIBLY 17 GUILD MISSILES ARE PARKED IN THE SAM SUPPORT FACILITY. THIS IS THE LARGEST NUMBER OF GUILD MISSILES OBSERVED AT KORDON TO DATE.

9. IN THE MOSKVA AREA, E03 IS THE ONLY ABM COMPLEX OBSERVED. NO SIGNIFICANT CHANGES OBSERVED.

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10. FIVE OF THE 30 PROBABLE LONG RANGE SAM LAUNCH COMPLEXES ARE OBSERVED. THESE INCLUDE LENINGRAD NW, TALLINN, NIZHNAYA TURA, KOSTROMA, AND COMPLEX 2 AT SARY-SHAGAN. THE SUSPECT COMPLEX AT VYAZEMSKIY IS ALSO COVERED AND BASED ON THIS LARGER SCALE PHOTOGRAPHY, THE LACK OF CONSTRUCTION ACTIVITY FOR OVER A YEAR AND ITS IMMEDIATE PROXIMITY TO AN ADJACENT BUILDUP AREA, THE COMPLEX WILL BE DROPPED FROM THE NPIC LISTINGS.

11. IN FRANCE, AT THE ST. CHRISTOL IRBM LAUNCH COMPLEX, 4 NEW SUSPECT SILO CONSTRUCTION SITES ARE IDENTIFIED, BRINGING THE TOTAL OF CONSTRUCTION SITES TO 17.

12. SEVERAL OF THE ROCKET ENGINE TEST FACILITIES IN THE USSR ARE COVERED ON THIS MISSION. AT ZAGORSK, THE RECENTLY CONSTRUCTED SUSPECT LIQUID HYDROGEN TEST AREA APPEARS OPERATIONAL. FOR THE FIRST TIME AT VORONEZH, A DARK BLAST MARK IS VISIBLE AT TEST STAND 2. TEST STAND NO 2 AT PERM IS COMPLETE AND ALMOST AN EXACT DUPLICATE OF THE ONE AT VORONEZH. SEVERAL TEST POSITIONS AND BUILDINGS ARE NEWLY IDENTIFIED THROUGHOUT THE KRASNOARMEYSK SOLID MOTOR DEVELOPMENT FACILITY AND AT BIYSK, A LARGE SOLID ROCKET MOTOR IS MOUNTED IN A FIRING POSITION IN THE ISOLATED TEST POSITION.

13. IN THE USSR, ONE NEW GENERATION AIRCRAFT (VLAD-A) IS OBSERVED AT GORKIY/SORMOVO AIRFIELD. AT VORONEZH AIRCRAFT ASSEMBLY PLANT 64, THE FIRST PHOTOGRAPHIC IDENTIFICATION IS MADE OF THE FIDDLER B AIRCRAFT. THREE PROBABLE ASH AIR-TO-AIR MISSILES ARE MOUNTED ON THE WING AND 3 ADDITIONAL ASH AAM ARE ON THE TAXIWAY NEAR THE AIRCRAFT.

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PROBABLE HELICOPTERS ARE ON THE HELICOPTER PAD.

18. IN THE USSR, AT SEVERODVINSK SHIPYARD 402, THE U-CLASS SSBN REMAINS AT THE FITTING-OUT QUAY, AN M-CLASS SSBN IS IN THE LAUNCH BASIN (LAUNCH WAY 5), A KRESTA-CLASS DLG IS MOORED IN THE WEST BASIN AT THE MISSILE LOADING AREA, AND A SVERDLOV-CLASS CL IS MEDITERRANEAN-MOORED AT THE WEST BASIN. TWO J-CLASS SSGN AND A NEW-CLASS SS ARE IN THE FITTING-OUT AREA AT GORKIY SHIPYARD 112. CONSTRUCTION OF THE NEW BUILDING CONTINUES. THE ORDER OF BATTLE APPEARS NEAR NORMAL AT KOLA INLET AND LITSA BAY AND NORMAL AT PETROPAVLOVSK TARYA AND SOVETSKAYA GAVAN.

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